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       (FILE 'HOME' ENTERED AT 09:17:50 ON 01 AUG 2005)

       FILE 'HCAPLUS' ENTERED AT 09:18:10 ON 01 AUG 2005
L1           0 SEA ABB=ON  PLU=ON  US20040126813/PN OR US2002-406870#/AP,PRN

       FILE 'WPIX' ENTERED AT 09:19:46 ON 01 AUG 2005
L2           1 SEA ABB=ON  PLU=ON  US20040126813/PN OR US2002-406870#/AP,PRN

       FILE 'HCAPLUS' ENTERED AT 09:20:08 ON 01 AUG 2005
              E DEBE D/AU
L3          12 SEA ABB=ON  PLU=ON  ("DEBE D A"/AU OR "DEBE DEREK"/AU OR "DEBE
                DEREK A"/AU OR "DEBE DEREK ANTHONY"/AU)
              E REGAN J/AU
L4         106 SEA ABB=ON  PLU=ON  ("REGAN J"/AU OR "REGAN J A"/AU OR "REGAN
                J B"/AU OR "REGAN J BARRY"/AU OR "REGAN J C"/AU OR "REGAN J
                D"/AU OR "REGAN J F"/AU OR "REGAN J G T"/AU OR "REGAN J J"/AU
                OR "REGAN J M"/AU OR "REGAN J P"/AU OR "REGAN J R"/AU OR
                "REGAN J W"/AU OR "REGAN JEFFREY"/AU OR "REGAN JEFFREY F"/AU
                OR "REGAN JEFFREY FRANCIS"/AU OR "REGAN JEFFREY J"/AU)
              E DANZER J/AU
L5          23 SEA ABB=ON  PLU=ON  ("DANZER J"/AU OR "DANZER J F"/AU OR
                "DANZER J G"/AU OR "DANZER J R"/AU OR "DANZER JOE"/AU OR
                "DANZER JOSEF"/AU OR "DANZER JOSEF H"/AU OR "DANZER JOSEPH"/AU
                OR "DANZER JOSEPH F"/AU)
              E EIDOGEN/CS,PA
L6           4 SEA ABB=ON  PLU=ON  EIDOGEN/CS,PA
              E EIDOGEN/CS,PA
L7           4 SEA ABB=ON  PLU=ON  (EIDOGEN/CS OR EIDOGEN/PA OR "EIDOGEN
                INC"/CS OR "EIDOGEN INC"/PA OR "EIDOGEN INC USA"/CS OR
                "EIDOGEN INC USA"/PA OR "EIDOGEN SERTANTY INC SAN DIEGO CA
                92121 USA"/CS)
L8          29 SEA ABB=ON  PLU=ON  (L3 OR L4 OR L5 OR L6 OR L7) AND ((PROTEIN#
                OR PEPTIDE# OR POLYPEPTIDE#)/CW OR PEPTIDES+NT/CT)
              E COMPUTERS/CT
              E E3+ALL
L9        8093 SEA ABB=ON  PLU=ON  COMPUTERS+OLD/CT
              E E5+ALL
L10      39888 SEA ABB=ON  PLU=ON  COMPUTER APPLICATION+OLD,NT/CT
              E E12
              E E3+ALL
L11      50264 SEA ABB=ON  PLU=ON  INFORMATION SYSTEMS+OLD,NT/CT
              E E70
              E E3+ALL
L12      12295 SEA ABB=ON  PLU=ON  BIOINFORMATICS+NT/CT
              E DATA PROCESSING/CT
              E E3+ALL
L13       3682 SEA ABB=ON  PLU=ON  DATA PROCESSING/CT
              E E3
              E E3+ALL
L14      11908 SEA ABB=ON  PLU=ON  DATABASES/CT
L15          4 SEA ABB=ON  PLU=ON  L8 AND (L9 OR L10 OR L11 OR L12 OR L13 OR
                L14)
              E CONFORMATION/CT
              E E3+ALL
L16            QUE ABB=ON  PLU=ON  CONFORMATION+OLD,NT/CT
              E MOLECULAR STRUTURE/CT
              E MOLECULAR STRUCTURE/CT
              E E3+ALL
L17            QUE ABB=ON  PLU=ON  MOLECULAR STRUCTURE+OLD,NT/CT
              E PROTEIN SEQUENCES/CT
              E E3+ALL
L18     230700 SEA ABB=ON  PLU=ON  PROTEIN SEQUENCES/CT
              E E10+ALL
L19       2112 SEA ABB=ON  PLU=ON  PROTEIN SEQUENCE ANALYSIS+OLD,NT/CT
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Search done by Noble Jarrell

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                E SEQUENCE HOMOLOGY ANALYSIS/CT
                E E3+ALL
L20       1409 SEA ABB=ON  PLU=ON  SEQUENCE HOMOLOGY ANALYSIS/CT
                E ALGORITHM/CT
                E E3+ALL
L21      43494 SEA ABB=ON  PLU=ON  ALGORITHM+OLD/CT
                D QUE STA L8
L22            QUE ABB=ON  PLU=ON  (PROTEIN# OR PEPTIDE# OR POLYPEPTIDE#)/CW
                OR PEPTIDES+NT/CT
                E ALIGNMENT/CT
                E E4+ALL
L23     317950 SEA ABB=ON  PLU=ON  (L18 OR L22) AND (L16 OR L17 OR L19 OR
                L20)
L24       5311 SEA ABB=ON  PLU=ON  L23 AND (L9 OR L10 OR L11 OR L12 OR L13 OR
                L14)
L25        901 SEA ABB=ON  PLU=ON  L24 AND L21
L26          1 SEA ABB=ON  PLU=ON  L25 AND (L3 OR L4 OR L5 OR L6 OR L7)
L27        900 SEA ABB=ON  PLU=ON  L25 NOT L26
L28            QUE ABB=ON  PLU=ON  PY<=2002 OR AY<=2002 OR PRY<=2002 OR
                PD<20020829 OR AD<20020829 OR PRD<20020829
L29        549 SEA ABB=ON  PLU=ON  L27 AND L28
L30       2598 SEA ABB=ON  PLU=ON  L18 AND (L16 OR L17 OR L19 OR L20) AND (L9
                OR L10 OR L11 OR L12 OR L13 OR L14)
L31          2 SEA ABB=ON  PLU=ON  L30 AND (L3 OR L4 OR L5 OR L6 OR L7)
L32       2596 SEA ABB=ON  PLU=ON  L30 NOT L31
L33       1806 SEA ABB=ON  PLU=ON  L32 AND L28
L34      61535 SEA ABB=ON  PLU=ON  L16 (L)PROTEIN
L35        420 SEA ABB=ON  PLU=ON  L34 AND L33
L36        163 SEA ABB=ON  PLU=ON  L35 AND (L13 OR L14)
L37     190527 SEA ABB=ON  PLU=ON  L22 (L) PRP/RL
L38        260 SEA ABB=ON  PLU=ON  L37 AND L35
                E GUI/CT
                E GRAPICAL/CT
                E GRAPHICAL/CT
L39         15 SEA ABB=ON  PLU=ON  L38 AND US/PC.B
L40         12 SEA ABB=ON  PLU=ON  L38 AND (L9 OR L10 OR L11 OR L12 OR L13 OR
                L14)(L) GRAPHIC?
L41        238 SEA ABB=ON  PLU=ON  L23 AND (L9 OR L10 OR L11 OR L12 OR L13 OR
                L14)(L) GRAPHIC?
L42          0 SEA ABB=ON  PLU=ON  L41 AND (L3 OR L4 OR L5 OR L6 OR L7)
L43         32 SEA ABB=ON  PLU=ON  L41 AND L21
L44         13 SEA ABB=ON  PLU=ON  ("108:218628"/AN OR "124:136911"/AN OR
                "124:283627"/AN OR "136:195259"/AN OR "136:211338"/AN OR
                "138:220965"/AN OR "139:276417"/AN OR "140:88361"/AN OR
                "140:93395"/AN OR "141:100680"/AN OR "141:100683"/AN OR
                "141:123192"/AN OR "141:173615"/AN OR "1988:218628"/AN OR
                "1996:183893"/AN OR "1996:69350"/AN OR "2001:517326"/AN OR
                "2001:670311"/AN OR "2002:684942"/AN OR "2003:1008797"/AN OR
                "2003:1008843"/AN OR "2003:501272"/AN OR "2004:495255"/AN OR
                "2004:495259"/AN OR "2004:596421"/AN OR "2004:596524"/AN) AND
                L43
L45         12 SEA ABB=ON  PLU=ON  ("124:136911"/AN OR "124:283627"/AN OR
                "136:195259"/AN OR "136:211338"/AN OR "138:220965"/AN OR
                "139:276417"/AN OR "140:88361"/AN OR "140:93395"/AN OR
                "141:100680"/AN OR "141:100683"/AN OR "141:123192"/AN OR
                "141:173615"/AN OR "1996:183893"/AN OR "1996:69350"/AN OR
                "2001:517326"/AN OR "2001:670311"/AN OR "2002:684942"/AN OR
                "2003:1008797"/AN OR "2003:1008843"/AN OR "2003:501272"/AN OR
                "2004:495255"/AN OR "2004:495259"/AN OR "2004:596421"/AN OR
                "2004:596524"/AN) AND L44
L46       7385 SEA ABB=ON  PLU=ON  (L18 OR L19 OR L22)(L) ALIGNMENT?
L47         19 SEA ABB=ON  PLU=ON  L46 AND (L9 OR L10 OR L11 OR L12 OR L13 OR
                L14)(L) GRAPHIC?
                D SC
L48         19 SEA ABB=ON  PLU=ON  L47 AND (L9 OR L10 OR L11 OR L12 OR L13 OR
                L14)
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L49          16 SEA ABB=ON  PLU=ON  ("126:181885"/AN OR "134:39123"/AN OR
                "136:211338"/AN OR "137:135672"/AN OR "138:237528"/AN OR
                "138:266339"/AN OR "138:349278"/AN OR "139:359860"/AN OR
                "139:84762"/AN OR "140:127777"/AN OR "140:270278"/AN OR
                "140:93395"/AN OR "140:93409"/AN OR "142:133949"/AN OR
                "142:155150"/AN OR "142:446637"/AN OR "1997:123179"/AN OR
                "2000:408140"/AN OR "2001:517326"/AN OR "2002:296810"/AN OR
                "2002:799893"/AN OR "2003:1000373"/AN OR "2003:1008797"/AN OR
                "2003:1008816"/AN OR "2003:190574"/AN OR "2003:228363"/AN OR
                "2003:529450"/AN OR "2003:892337"/AN OR "2003:980109"/AN OR
                "2004:420878"/AN OR "2005:143057"/AN OR "2005:24530"/AN) AND
                L48
L50          26 SEA ABB=ON  PLU=ON  L45 OR L49
L51          11 SEA ABB=ON  PLU=ON  L50 AND L28
L52          26 SEA ABB=ON  PLU=ON  (L50 OR L51)
L53           4 SEA ABB=ON  PLU=ON  L52 AND PHYLOGENET?
L54          26 SEA ABB=ON  PLU=ON  (L52 OR L53)
L55           3 SEA ABB=ON  PLU=ON  L26 OR L31

=> b hcap

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FILE LAST UPDATED: 31 Jul 2005  (20050731/ED)

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L55   ANSWER 1 OF 3  HCAPLUS  COPYRIGHT 2005 ACS on STN
AN    2004:718695. HCAPLUS
DN    141:202813
ED    Entered STN:  02 Sep 2004
TI    Method for determining functional sites in a protein
IN    Debe, Derek A.; Danzer, Joseph F.; Xie, Lei
PA    Eidogen Inc., USA
SO    PCT Int. Appl., 168 pp.
      CODEN: PIXXD2
DT    Patent
LA    English
IC    ICM  C12Q
CC    9-16 (Biochemical Methods)
      Section cross-reference(s): 6
FAN.CNT 1
      PATENT NO.          KIND   DATE      APPLICATION NO.          DATE
      --------------      ----   --------  --------------------     --------
PI    WO 2004074505       A2     20040902  WO 2004-US1970           20040122
         W:  AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG,
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L1            0 SEA ABB=ON  PLU=ON  US20040126813/PN OR US2002-406870#/AP,PRN

      FILE 'WPIX' ENTERED AT 09:19:46 ON 01 AUG 2005
L2            1 SEA ABB=ON  PLU=ON  US20040126813/PN OR US2002-406870#/AP,PRN

      FILE 'HCAPLUS' ENTERED AT 09:20:08 ON 01 AUG 2005
              E DEBE D/AU
L3           12 SEA ABB=ON  PLU=ON  ("DEBE D A"/AU OR "DEBE DEREK"/AU OR "DEBE
                 DEREK A"/AU OR "DEBE DEREK ANTHONY"/AU)
              E REGAN J/AU
L4          106 SEA ABB=ON  PLU=ON  ("REGAN J"/AU OR "REGAN J A"/AU OR "REGAN
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                 D"/AU OR "REGAN J F"/AU OR "REGAN J G T"/AU OR "REGAN J J"/AU
                 OR "REGAN J M"/AU OR "REGAN J P"/AU OR "REGAN J R"/AU OR
                 "REGAN J W"/AU OR "REGAN JEFFREY"/AU OR "REGAN JEFFREY F"/AU
                 OR "REGAN JEFFREY FRANCIS"/AU OR "REGAN JEFFREY J"/AU)
              E DANZER J/AU
L5           23 SEA ABB=ON  PLU=ON  ("DANZER J"/AU OR "DANZER J F"/AU OR
                 "DANZER J G"/AU OR "DANZER J R"/AU OR "DANZER JOE"/AU OR
                 "DANZER JOSEF"/AU OR "DANZER JOSEF H"/AU OR "DANZER JOSEPH"/AU
                 OR "DANZER JOSEPH F"/AU)
              E EIDOGEN/CS,PA
L6            4 SEA ABB=ON  PLU=ON  EIDOGEN/CS,PA
              E EIDOGEN/CS,PA
L7            4 SEA ABB=ON  PLU=ON  (EIDOGEN/CS OR EIDOGEN/PA OR "EIDOGEN
                 INC"/CS OR "EIDOGEN INC"/PA OR "EIDOGEN INC USA"/CS OR
                 "EIDOGEN INC USA"/PA OR "EIDOGEN SERTANTY INC SAN DIEGO CA
                 92121 USA"/CS)
L8           29 SEA ABB=ON  PLU=ON  (L3 OR L4 OR L5 OR L6 OR L7) AND ((PROTEIN#
                 OR PEPTIDE# OR POLYPEPTIDE#)/CW OR PEPTIDES+NT/CT)
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              E E3+ALL
L9         8093 SEA ABB=ON  PLU=ON  COMPUTERS+OLD/CT
              E E5+ALL
L10       39888 SEA ABB=ON  PLU=ON  COMPUTER APPLICATION+OLD,NT/CT
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              E E3+ALL
L12       12295 SEA ABB=ON  PLU=ON  BIOINFORMATICS+NT/CT
              E DATA PROCESSING/CT
              E E3+ALL
L13        3682 SEA ABB=ON  PLU=ON  DATA PROCESSING/CT
              E E3
              E E3+ALL
L14       11908 SEA ABB=ON  PLU=ON  DATABASES/CT
L15           4 SEA ABB=ON  PLU=ON  L8 AND (L9 OR L10 OR L11 OR L12 OR L13 OR
                 L14)

=> b wpix
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FILE LAST UPDATED:        28 JUL 2005      <20050728/UP>
MOST RECENT DERWENT UPDATE:      200548    <200548/DW>
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